federal register

TUESDAY, MARCH 23, 1976

PART VI:

DEPARTMENT OF COMMERCE

Domestic and International Business Administration

■

EXPORT MONITORING REPORT FOR FERTILIZERS

July—December, 1975

DEPARTMENT OF COMMERCE

Domestic and International Business Administration

EXPORT MONITORING REPORT FOR FERTILIZERS

July–December, 1975

Exports of nitrogenous and phosphatic fertilizer during July–December 1975 showed substantial increases over the comparable 1974 period but export contract data covering future shipments collected by the Office of Export Administration continues to indicate a sharp drop from these levels in 1976.

In the last half of 1975 exports of nitrogenous fertilizers reached 595,605 content tons, compared to 503,684 in the like 1974 period. Exports of phosphate fertilizers in the last six months of 1975 reached 1,165,992 content tons compared to 985,994 tons in 1974.

For the entire year 1975 exports of nitrogenous fertilizers totaled 1,197,463 content tons, or 18 percent more than the 1,018,017 content tons exported in 1974. Phosphate fertilizer exports reached 2,063,172 content tons in 1975, which is 22 percent higher than the 1,685,105 content tons exported in 1974.

According to data collected through December 1975 by the Office of Export Administration, contracts for exports during the first half of 1976 total less than 100,000 content tons for nitrogenous fertilizers, while phosphatic fertilizer export contracts for shipment during the first half of 1976 were reported at 390,000 content tons. These 1976 export contracts can be compared with actual exports in the 1975 first half of 602,000 and 900,000 content tons, respectively, for nitrogenous and phosphatic fertilizers. Although some additional export contracts covering spot sales are expected before the close of the first half, based on the data currently available, it is anticipated that total fertilizer exports during the first half of 1976 will be considerably below the same 1975 period.

Individual nitrogenous fertilizer exports during July–December 1975 reflect the overall trend. Anhydrous ammonia exports during the period were 99,492 content tons, or 60,386 content tons less than the same period in 1974. Urea exports during the last half of 1975 were 284,653 content tons, or 107,128 higher than 1974's total of 177,525 content tons. Exports of phosphoric acid were almost 50 percent higher than during the same six month period of 1974, totaling 171,383 content tons.

Exports of phosphate fertilizer materials were led by ammonium phosphate in 1975, reaching 1,518,388 content tons in the last half of the year. Total exports for the year were 2,686,000 content tons, compared to 1,992,000 content tons in 1974. Concentrated superphosphate exports were virtually the same in 1975's last half as in the same period of 1974, at 656,893 content tons.

According to data from the Bureau of the Census, production of anhydrous ammonia, the material which is itself used as a fertilizer and is the source from which almost all other nitrogenous fertilizers are made, was running at about the same level as the year before during the first 5 months of the 1976 crop year (July 1, 1975–June 30, 1976). Phosphoric acid production during July–November 1975 was 6.7 percent less than in the comparable period of 1974. Almost all phosphatic fertilizer materials are made from phosphoric acid. These production figures are a reflection of the lower consumption by U.S. farmers of both nitrogenous and phosphatic fertilizers during 1975.

Inventories of all fertilizer materials were substantially higher at the end of November 1975 than in November 1974, according to Bureau of the Census data. Anhydrous ammonia stocks were considerably higher, at 6,668,000 tons compared with 930,000 tons in November 1974. Phosphatic fertilizer inventories were substantially higher than a year ago but were somewhat lower than the June 1975 levels.

Current prices of major fertilizer materials are being substantially discounted from the list prices as quoted by the trade press. Prices on contracts for future exports of these fertilizer materials are also considerably lower than the list prices and are more representative of actual transaction prices than are the list prices.

Tables on exports, imports, production, inventories, prices, and future contracts follow.

Table 1

U.S. Trade in Nitrogen and Phosphate Fertilizer January 1974-December 1975
Export Contracts for January 1976-December 1976
(In Content Tons)

Commodity	Jan-June 1974	July-Dec 1974	Jan-June 1975	July-Dec 1975	Dec 1974	Dec 1975	Contracts Jan-Mar 1976	Contracts Apr-June 1976	Contracts July-Sept 1976	Contracts Oct-Dec 1976
Imports										
N and P_2O_5 Content Tons 1/										
Nitrogen Fertilizer	636,818	490,425	709,546	540,412	91,739	117,317				
Phosphate Fertilizer	191,931	124,476	145,653	103,901	31,485	21,780				
Exports										
N and P_2O_5 Content Tons										
Nitrogen Fertilizer	514,386	503,684	601,858	595,605	88,127	86,835	90,891	8,637	1,958	1,958
Phosphate Fertilizer 2/	699,111	985,994	897,180	1,165,992	224,589	177,887	264,874	123,531	120,960	42,909

1/ N and P_2O_5 content tons includes items not listed in accompanying tables.

2/ Does not include phosphate rock.

Source: Bureau of Census and Office of Export Administration.

Table 1A
U.S. Trade in Nitrogen and Phosphate Fertilizer July 1975 - December 1975
(In Content Tons)

Commodity	July 1975	August 1975	September 1975	October 1975	November 1975	December 1975
Imports						
N and P_2O_5 Content Tons 1/						
Nitrogen Fertilizer	60,842	98,769	105,992	65,073	92,420	117,317
Phosphate Fertilizer	2,739	6,578	14,349	28,389	30,066	21,780
Exports						
N and P_2O_5 Content Tons						
Nitrogen Fertilizer	92,713	127,467	99,289	81,474	107,827	86,835
Phosphate Fertilizer 2/	198,870	230,269	209,966	157,059	191,939	177,887

1/ N and P_2O_5 content tons includes items not listed in accompanying tables

2/ Does not include phosphate rock.

Source: Bureau of Census

Table 2
Fertilizer Exports, January 1974- December 1975
Export Contracts for January 1976 - December 1976
(Short Tons, Except as Noted)

Commodity	Jan-June 1974	July-Dec 1974	Jan-June 1975	July-Dec 1975	Dec 1974	Dec 1975	Contracts Jan.-Mar 1976	Contracts Apr-June 1976	Contracts July-Sept. 1976	Contracts Oct-Dec 1976
Nitrogenous:										
Anhydrous Ammonia 1/	238,042	159,878	200,936	99,492	26,285	14,981	27,502	-	-	-
Urea	137,981	177,525	272,457	284,653	29,407	48,627	-	-	-	-
Ammonium Nitrate	9,940	8,160	14,189	31,347	4,255	539	10,376	3,255	-	-
Ammonium Sulfate	258,188	272,093	288,242	426,800	31,798	69,231	84,490	-	-	-
Phosphatic:										
Phosphoric Acid 2/	74,031	145,169	141,158	171,383	25,773	22,736	70,355	67,632	69,462	35,462
Phosphate Rock (000) (Fla. only)	6,631	6,778	5,613	5,710	1,171	926	2,929	2,289	1,670	560
Concentrated Superphosphate	384,815	687,947	416,340	656,893	210,913	143,279	171,302	80,319	101,262	5,500
Ammonium Phosphate	916,206	1,075,559	1167,979	1,518,388	208,380	191,213	254,414	42,399	11,000	11,000
Mixed Fertilizer	222,536	251,841	245,055	79,257	49,970	21,787	11,537	-	-	-

1/ - Includes fertilizer and other grades of anhydrous ammonia.

2/ - Includes phosphoric acid, fertilizer grade and N.E.C. (100% APA).

- Source: Bureau of Census and Office of Export Administration.

Table 2A
Fertilizer Exports, July 1975 - December 1975
(Short Tons, Except as Noted)

Commodity	July 1975	August 1975	September 1975	October 1975	November 1975	December 1975
Nitrogenous:						
Anhydrous Ammonia 1/	15,931	14,026	14,939	21,609	18,006	14,981
Urea	10,987	102,849	37,021	30,880	54,289	48,627
Ammonium Nitrate	8,851	183	372	2,372	19,530	539
Ammonium Sulfate	79,277	29,197	41,141	111,372	96,582	69,231
Phosphatic:						
Phosphoric Acid 2/	18,271	39,454	12,739	41,166	37,017	22,736
Phosphate Rock (000) (Fla. Only)	1,067	800	1,039	1,000	876	926
Concentrated Superphosphate	98,405	84,112	97,768	116,666	116,663	143,279
Ammonium Phosphate	298,002	332,054	337,965	136,710	222,444	191,213
Mixed Fertilizer	12,280	21,347	6,842	6,458	10,543	21,787

1/ - Includes fertilizer and other grades of anhydrous ammonia.
2/ - Includes phosphoric acid, fertilizer grade and N.E.C. (100% APA)

Source: Bureau of Census

Table 3

Fertilizer Imports, January 1974 - December 1975
(Short Tons)

Commodity	Jan-June 1974	July-Dec 1974	Jan-June 1975	July-Dec 1975	Dec 1974	Dec 1975
Nitrogenous:						
Anhydrous Ammonia	273,007	182,359	415,936	391,003	34,230	97,954
Urea	339,894	377,317	434,525	219,677	58,012	27,238
Ammonium Nitrate	193,946	175,267	140,960	103,912	63,763	14,685
Ammonium Sulfate	149,368	108,329	139,903	78,679	20,380	18,274
Ammonium Nitrate Limestone	198,776	134,087	55,858	9,890	25	--
Phosphatic:						
Phosphoric Acid	44,953	72,102	65,947	39,329	21,639	24
Concentrated Superphosphate	56,773	28,613	32,669	8,974	3,667	1,234
Ammonium Phosphate	238,486	105,917	141,100	161,860	32,396	45,418

Source: Bureau of Census

Table 3A

Fertilizer Imports, July 1975 - December 1975
(Short Tons)

Commodity	July 1975	August 1975	September 1975	October 1975	November 1975	December 1975
Nitrogenous:						
Anhydrous Ammonia	43,034	87,747	91,519	42,824	27,925	97,954
Urea	36,637	26,434	14,102	20,368	94,893	27,203
Ammonium Nitrate	8,369	23,290	11,814	14,249	31,307	14,637
Ammonium Sulfate	6,057	5,665	13,661	20,242	14,730	13,274
Ammonium Nitrate Limestone	-	-	-	9,890	-	-
Phosphatic:						
Phosphoric Acid	63	47	44	24,090	15,061	24
Concentrated Superphosphate	270	2,807	1,289	2,544	830	1,234
Ammonium Phosphate	4,514	10,674	26,756	27,104	47,394	45,418

Source: Bureau of Census

Table 4

Fertilizer Production, July 1973-November 1975
(1000 Short Tons)

Commodity	July-June 73/74	July-June 74/75	Percent Change 75/74	July-Nov 1974	July-Nov 1975	Percent Change 75/74
Nitrogenous:						
Anhydrous Ammonia	15,705	15,674	-0.2	6,452	6,461	0.1
Urea	3,543	3,690	4.1	1,522	1,456	-4.3
Ammonium Nitrate	7,329	7,401	1.0	3,111	2,746	-11.7
Ammonium Sulfate	2,805	2,415	-13.9	1,046	N.A.	N.A.
Phosphatic:						
Phosphoric Acid 2/	6,950	7,339	5.6	3,119	2,909	-6.7
Concentrated Superphosphate 2/	1,705	1,728	1.3	698	595	-14.8
Ammonium Phosphate 3/	6,745	6,965	3.3	2,846	3,355	17.9

N.A - Not available

1/ - Includes coke oven by product

2/ - 100% APA

3/ - Gross Weight

Source: Bureau of Census

Table 4A
Fertilizer Production, July 1975 - December 1975
(1000 Short Tons)

Commodity	July 1975	August 1975	September 1975	October 1975	November 1975
Nitrogenous:					
Anhydrous Ammonia	1,349	1,360	1,264	1,235	1,253
Urea	295	292	294	294	281
Ammonium Nitrate	557	489	534	596	569
Ammonium Sulfate 1/	212	209	187	197	N.A.
Phosphatic:					
Phosphoric Acid 2/	502	543	573	635	636
Concentrated Superphosphate 2/	128	97	95	116	159
Ammonium Phosphate 3/	628	661	677	727	662

N.A. - Not available
1/ - Includes coke oven by product
2/ - 100% APA
3/ - Gross weight

Source: Bureau of Census

Table 5
Producers Inventories of Fertilizer Materials
(In Short Tons)

Commodity	June 1973	June 1974	June 1975	October 1975	November 1974	November 1975
Anhydrous Ammonia	622,318	615,376	1,131,500	1,614,729	930,932	1,668,059
Urea	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ammonium Nitrate	90,811	90,491	214,326	423,788	231,820	432,955
Ammonium Sulfate	101,508	153,496	239,753	317,862	152,905	N.A.
Phosphoric Acid	88,150	133,313	211,579	209,029	175,115	216,985
Concentrated Superphosphate	103,960	95,016	254,029	183,221	159,156	203,906
Ammonium Phosphate	135,048	95,773	263,300	213,824	144,589	[illegible]

N.A. - Not available
Source: Bureau of Census

Table 5A
Producers Inventories of Fertilizer Materials

Commodity	July 1975	August 1975	September 1975	October 1975	November 1975
Anhydrous Ammonia	1,258,159	1,505,780	1,665,384	1,614,729	1,663,039
Urea	N.A.	N.A.	N.A.	N.A.	N.A.
Ammonium Nitrate	280,172	266,588	325,894	423,788	423,055
Ammonium Sulfate	308,221	311,216	332,002	317,862	N.A.
Phosphoric Acid	211,032	211,888	209,743	209,029	216,085
Concentrated Superphosphate	274,966	276,305	264,541	183,221	203,906
Ammonium Phosphate	285,742	302,326	227,770	213,824	216,187

N.A. - Not available
Source: Bureau of Census

Table 5
Producers Prices of Fertilizer Materials
($ Per Ton)

Commodity	October 24, 1973	October 21, 1974	October 27, 1975	February 16, 1976 (low)	February 16, 1976 (high)	%Change Oct. 73-Feb. 76 (low)	%Change Oct. 73-Feb. 76 (high)
Anhydrous Ammonia	65	160	190	180	190	177	192
Urea	72	175	175	160	175	47	86
Ammonium Nitrate	62	115	115	91	115	122	143
Phosphoric Acid (52-54%)	78	157	173	173	-	122	-
Phosphate Rock (66-68%)	7	25	31	31	-	343	-
Concentrated Superphosphate	55	140	140	127	140	131	155
Ammonium Phosphate	75	165	135	135	135	80	80

Source: Price column 1-- Cost of Living Council.
Columns 2,3, and 4 -- Chemical Marketing Reporter.
(low and High quote)

Table 6A

Producers Prices of Fertilizer Material
($ Per Ton)

Commodity	July 28, 1975 (low)	July 28, 1975 (high)	August 25, 1975 (low)	August 25, 1975 (high)	September 29, 1975 (low)	September 29, 1975 (high)	October 27, 1975 (low)	October 27, 1975 (high)	November 24, 1975 (low)	November 24, 1975 (high)	December 22, 1975 (low)	December 22, 1975 (high)
Anhydrous Ammonia	190	210	180	190	180	190	180	190	180	190	180	190
Urea	160	175	160	175	160	175	160	175	160	175	160	175
Ammonium Nitrate	91	115	91	115	91	115	91	115	91	115	91	115
Phosphoric Acid (52-54%)	173	-	173	-	173	-	173	-	173	-	173	-
Phosphate Rock (66-68%)	31	-	31	-	31	-	31	-	31	-	31	-
Concentrated Superphosphate	127	140	127	140	127	140	127	140	127	140	127	140
Ammonium Phosphate	192	195	192	195	192	195	135	135	135	135	135	135

Source: Chemical Marketing Reporter.

Table 7

Export Prices of Selected Fertilizer Products

December 1975

	Low	High	Weighted Average
Phosphate Rock			
Shipments	30	45	39
Remaining Contracts	30	45	37
Ammonia			
Shipments	106	106	106
Remaining Contracts	86	99	93
Urea			
Shipments	85	151	124
Remaining Contracts	-	-	-
Triple Superphosphate			
Shipments	95	146	106
Remaining Contracts	91	231	131
Diammonium Phosphate			
Shipments	122	420	151
Remaining Contracts	118	228	161

Soruce: Office of Export Administration, U.S. Department of Commerce

Exports and Anticipated Exports (Cont.)

Unit of Measure and Commodity Area of Destination	Actual July-Dec 1975	Unfilled Contracts Jan-Mar 1976	Apr-June 1976	July-Sept 1976	Oct-Dec 1976
Ammonium Sulfate					
Western Hemisphere	404,310	82,285	-	-	-
Western Europe	4,045	-	-	-	-
Asia	18,401	-	-	-	-
Africa	44	2,205	-	-	-
% Exported to Developing Countries July-Dec. 1975	94.1%				
Phosphoric Acid 3/					
Western Hemisphere	122,278	55,440	42,632	44,462	35,462
Western Europe	9,736	--	-	-	-
Asia	38,822	14,915	25,000	25,000	-
Australia and Oceania	282	-	-	-	-
Africa	263	-	-	-	-
% Exported to Developing Countries July-Dec. 1975	86.3%				
Phosphate Rock (000)					
Western Hemisphere	1,992	1,233	882	815	288
Western Europe	1,762	551	526	440	200
Communist Areas in Europe	448	104	110	110	-
Asia	1,508	1,052	771	297	72
% Exported to Developing Countries July-Dec. 1975	37.1%				
Triple Superphosphate					
Western Hemisphere	371,034	10,280	5,500	5,500	5,500
Western Europe	121,985	51,900	8,819	29,762	-
Communist Areas in Europe	63,934	45,739	66,000	66,000	-
Asia	99,940	63,383	-	-	-
Africa	-	-	-	-	-
% Exported to Developing Countries July-Dec. 1975	75.2%				
Diammonium Phosphate and Other Ammonium Phosphates					
Western Hemisphere	447,410	10,515	-	-	-
Western Europe	521,455	125,622	39,699	11,000	11,000
Asia	475,677	106,689	2,700	-	-
Australia and Oceania	5,516	403	-	-	-
Africa	68,330	11,185	-	-	-
% Exported to Developing Countries July-Dec.1975	58.7%				

Exports and Anticipated Exports (Cont.)

Unit of Measure and Commodity Area of Destination	Actual July-Dec 1975	Unfilled Contracts Jan-Mar 1976	Apr-June 1976	July-Sept 1976	Oct-Dec 1976
Mixed Fertilizer					
Western Hemisphere	66,750	6,025	-	-	-
Western Europe	2,334	-	-	-	-
Asia	9,266	-	-	-	-
Australia and Oceania	275	-	-	-	-
Africa	632	5,512	-	-	-
% Exported to Developing Countries July-Dec.1975	54.4%				

1/ The data in this table with respect to "Unfilled Contracts" is based on information obtained from exporters by the Office of Export Administration subject to the confidentiality provisions of the Export Administration Act of 1969, as amended. In a number of instances only one exporter is involved in exports of a stated commodity to a particular country. Therefore, the publication of the data by country of destination could effectively reveal information required to be held confidential. Accordingly, in order to maintain the confidentiality of the information supplied by exporters, this data is published by the area of destination.

2/ Includes fertilizer and other grades of anhydrous ammonia.

3/ Includes fertilizer and other grades of phosphoric acid (100% APA)

Source: Bureau of Census and Office of Export Administration.

Sources:
Actual Exports: Bureau of the Census, U.S. Department of Commerce.

Unfilled Contracts: Office of Export Administration, U.S. Department of Commerce.

DONALD E. JOHNSON,
Deputy Assistant Secretary for Domestic and International Business.

[FR Doc.76-8306 Filed 3-19-76;1:41 pm]

Advance Orders are now being Accepted for delivery in about 6 weeks

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(Revised as of January 1, 1976)

Quantity	Volume	Stock Number	Price	Amount
———	Title 7—Agriculture (Parts 1200–1499)	022–003–93171–6	$4.50	$———
———	Title 14—Aeronautics and Space (Parts 200–1199)	022–003–93183–0	6.20	———
———	Title 16—Commercial Practices (Parts 0–149)	022–003–93186–4	6.50	———
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